

CERTIFICATE OF ANALYSIS

Client: Garden State Environmental, Inc. 555 S Broad St. Ste. K Glen Rock NJ 07452	Report Date: 12/10/2017 Report No.: 553174 - Lead Water Project: University Heights: Newark Lower School Project No.: 6925
Client: GAR373	

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6400534 Location:Basement Kitchen Result(ppb):<2.00
Client No.:UHLS-B-S-01A

Lab No.:6400535 Location:Rm 103 Result(ppb):<2.00
Client No.:UHLS-1-B-01A

Lab No.:6400536 Location:Nurse Result(ppb):<2.00
Client No.:UHLS-1-S-02A

Lab No.:6400537 Location:Rm 104 Result(ppb):<2.00
Client No.:UHLS-1-B-02A

Lab No.:6400538 Location:Rm 105 Result(ppb):<2.00
Client No.:UHLS-1-B-03A

Lab No.:6400539 Location:Rm 106 Result(ppb):<2.00
Client No.:UHLS-1-B-04A


Lab No.:6400540 Location:Teacher's Lounge Result(ppb):3.00
Client No.:UHLS-1-S-03A


Lab No.:6400541 Location:Main Office Result(ppb):5.10
Client No.:UHLS-1-S-04A

Lab No.:6400542 Location:Rm 102B Result(ppb):<2.00
Client No.:UHLS-1-B-05A

Lab No.:6400543 Location:Rm 111 Result(ppb):<2.00
Client No.:UHLS-1-B-06A

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/5/2017
Date Analyzed: 12/10/2017
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6400544 Location:Rm 110 Result(ppb):<2.00
Client No.:UHLS-1-B-07A

Lab No.:6400545 Location:Rm 109 Result(ppb):<2.00
Client No.:UHLS-1-B-08A

Lab No.:6400546 Location:Rm 108 Result(ppb):<2.00
Client No.:UHLS-1-B-09A

Lab No.:6400547 Location:Hall By Bathroom (Left) Result(ppb):<2.00
Client No.:UHLS-2-WC-03A

Lab No.:6400548 Location:Hall By Bathroom (Right) Result(ppb):<2.00
Client No.:UHLS-2-WC-04A

Lab No.:6400549 Location:Rm 209 Result(ppb):<2.00
Client No.:UHLS-2-B-10A

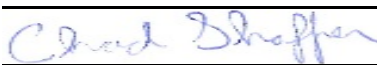
Lab No.:6400550 Location:Rm 208 Result(ppb):<2.00
Client No.:UHLS-2-B-11A


Lab No.:6400551 Location:Rm 207 Result(ppb):<2.00
Client No.:UHLS-2-B-12A

Lab No.:6400552 Location:Rm 208 Result(ppb):<2.00
Client No.:UHLS-2-B-13A

Lab No.:6400553 Location:Blank Result(ppb):<2.00
Client No.:UHLS-012-3-FBA

Please refer to the Appendix of this report for further information regarding your analysis.

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Appendix to Analytical Report:

Customer Contact: Send ALL Lab Reports
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Pete Lesniak
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.